IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION EXAMINING OPERATIONS

Applicant:

Messing et al.

Group Art Unit:

Serial No:

Examiner:

Filed:

(Concurrently herewith)

Title:

METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL

SPATIAL INFORMATION

POWER OF ATTORNEY

I, Jon K. Clemens, declare that I am the President of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. P-40,733, Bruce W. DeKock, Reg. No. P-40,585, and Tim A. Long, Reg. No. P-28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 12/16/50

yame:

Jon K. Clemens

Title:

President

Company:

Sharp Laboratories

of America, Inc.

CERTIFICATE UNDER 37 CFR §3.73(b)

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Applicants:	Messing et al.	•	FEB 0 9 2000 P		
Application No:	N/A Filed: Concurrently herewith		RADEMARK OF		
Title: METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL SPATIAL INFORMATION					
corporation, part	ries of America, Inc. (Assignee)a Washing tnership, university, government agency, etc.)ce ne patent application identified above by virtue o	rtifies that it is the assigr			
A. []	An assignment from the inventor(s) of the pater was recorded in the Patent and Trademark Officopy thereof is attached.				
OR B.[]	A chain of title from the inventor(s), of the pater assignee as shown below:	nt application identified a	above, to the current		
From: The docur copy is attached	To: ment was recorded in the Patent and Trademark l.	Office at Reel Fran	ne, or for which a		
From: The docur copy is attached	To: ment was recorded in the Patent and Trademark l.	Office at Reel Fran	ne, or for which a		
[] Additional	documents in the chain of title are listed on a su	pplemental sheet.			
[x]Copies of documents is ur	assignments or other documents in the chain of necorded.)	title are attached. (Whe	ere one or more of the		
	gned has reviewed all the documents in the chai of undersigned's knowledge and belief, title is in				
The undersi assignee.	gned (whose title is supplied below) is empowere	ed to sign this Certificate	on behalf of the		
on information a that willful false 1001, Title 18 of METHOD FOR l	clare that all statements made herein of my own I and belief are believed to be true; and further, that statements, and the like so made, are punishable in the United States Code, and that such willful fall IMAGE DESCRIPTION USING COLOON or any patent issuing thereon.	It these statements are re by fine or imprisonmer se statements may jeop	made with the knowledge nt, or both, under Section pardize the validity of		
Date:	December 4, 2000				
Name:	Kevin L. Russell				

Attorney for the Assignee (a copy of the Perfer of Attorney is attached)

Chernoff, Vilhauer, McClung & Stenzel, LLP

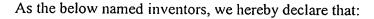
1600 ODS Tower

Signature:

601 S W Second Avenue Portland, Oregon 97204

Tel: (503) 227-5631





Our residences, post office addresses and citizenship are as stated below next to our names respectively.

We believe that we are the original, first and only inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMAGE DESCRIPTION USING COLOR AND LOCAL SPATIAL INFORMATION

the specifica	tion of which				
[X]	is attached heret	0.			
	was filed on		as	5	
[]	Application Seri	al No			
	and was amende	d on	(if applicabl	le)	
	We hereby state	that we have rev	riewed and under	rstand the contents of the above-	
identified spe	ecification, including	ng the claim(s), a	as amended by a	ny amendment referred to above.	
	We acknowledge	the duty to disc	close information	n which is material to the	
examination	of this application	in accordance wi	ith Title 37, Cod	le of Federal Regulations, § 1.56.	
	We hereby claim	foreign priority	benefits under 7	Γitle 35, United States Code, §	
119 of any fo				ate listed below and have also	
				certificate having a filing date	
	f the application on				
Prior Foreign Application(s)				Priority Claimed	
_	.,				
				[] Yes [] No	
(Number)	(Country)	(Day/Mon	th/Year Filed)		
	We hereby claim	the benefit unde	er 35 U.S.C. § 11	19(e) of any United States	
provisional a	pplication(s) listed		,,		
(Application	Serial No.)	(Fil	ling Date)		

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 13 Nec 2000

Residence Citizenship

Post Office Address

Dated: Dec. 13, 2000

Residence Citizenship

Post Office Address

Dated: 12 // 3/2

Residence Citizenship

Post Office Address

Dean Messing

Camas, Washington

United States

27424 S E 15th Street

Camas, WA 98607

Petrus J.L. van Beek

Vancouver, Washington

The Netherlands

12800 N E 4th Street, Apt. 113

Vancouver, WA 98684

James Errico

Portland, Oregon

USA

9130 N W Woodrose Loop

Portland, Oregon 97229